FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** ATTORNEY'S DOCKET NUMBER 124238

U.S. APPLICATION NO. (If known, see 37 10/541,353

INTERNATIONAL APPLICATION NO. PCT/FR2003/003922

INTERNATIONAL FILING DATE December 29, 2003

PRIORITY DATE CLAIMED January 7, 2003

TITLE OF INVENTION

		PTIDES F' OF THE HEPATITIS C VIRUS, T EPITOPES, AND THE DIAGNOSTIC AND THERAPEUTIC TIONS THEREOF				
		IT(S) FOR DO/EO/US BAIN; Genevieve INCHAUSPE; Jean-Pierre LAVERGNE; Peggy PARROCHE; Francois PENIN				
Appl	icant	herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.		The US has been elected (Article 31).				
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
		a. is attached hereto (required only if not communicated by the International Bureau).				
		b. has been communicated by the International Bureau.				
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))				
		a. 🔲 is attached hereto.				
		b. has been previously submitted under 35 U.S.C. 154(d)(4).				
		c. The International Application was filed in English.				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
		a. are attached hereto (required only if not communicated by the International Bureau).				
		b. have been communicated by the International Bureau.				
		c. \square have not been made; however, the time limit for making such amendments has NOT expired.				
		d. have not been made and will not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
tem	s 11 t	o 20 below concern document(s) or information included:				
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.	\boxtimes	An Amendment.				
14.		An Application Data Sheet under 37 CFR 1.76.				
15.		A substitute specification.				
16.	\boxtimes	General Power of Attorneys (3).				
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.				
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				
20.	\boxtimes	Other items or information: Transmittal of Power of Attorney with copy of Assignment.				

	U.S. APPLICATION NO. (if known 10/541,353			ATTORNEY'S DOCKET N 124238	NUMBER			
•	21. The following fee	s are submitted:	<u></u> -		CALCULATIONS	PTO USE ONLY		
			· _ · · · · - · · - · - · - · - · · · - ·					
•	BASIC NATIONAL FEE (3			\$ 300.00	\$			
	SEARCH FEE (37 CFR 1.4	492(b)(1)-(3)):			\$			
	International preliminary ex the USPTO as IPEA or IS industrial applicability for a national stage	A and favorable as to all claims presented in	o, and ng the					
	International search fee (3	7 CFR 1.445(a)(2)) pa	aid to USPTO as ISA	\$ 100.00				
	International search report the search fee is paid							
	All situations not provided	for above		\$ 500.00				
	EXAMINATION FEE (37 C				\$			
	International preliminary exthe USPTO as IPEA or IS industrial applicability for a national stage	A and favorable as to all claims presented in						
	Surcharge of \$130.00 for fit declaration after the date of	urnishing the search t	fee, the examination fee	e or the oath or .	\$.			
	TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$			
	tround up to next integer	er						
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
	TOTAL CLAIMS	30 - 23	= 7	x 50.00 =	\$350.00	*		
	INDEPENDENT CLAIMS	1 - 3	= 0	x 200.00 = + 360.00 =	\$			
•	MULTIPLE DEPENDENT	CLAIM(S)(if applicabl	\$ \$350.00					
Δ	☐ Applicant claims small		\$					
	reduced by ½.	Tommy oldied: DDL 1						
		o o o o o o o o o o o o o o o o o o o		SUBTOTAL =	\$			
	Processing fee of \$130.00 the earliest claimed priority	for furnishing the Eng	(i)).		\$			
	Fac for recording the engly	and assignment (27)		NATIONAL FEE =	\$ \$			
	Fee for recording the enclo accompanied by an approp	oriate cover sheet (37	CFR 3.28, 3.31). \$40	.00 per property +	\$			
				ES ENCLOSED =	\$350.00			
					Amount to be			
03/15	2006 GFREY1 00000126 10)541353		V_ // (refunded:	\$		
01 FC	1615 57 Chank No. 177	350,00 OP	2050 00 1		charged:	\$		
	b. Please charge sheet is enclose	my Deposit Account I sed.	\$ <u>350.00</u> to cover the al No in the amou	nt of \$ to cover	the above fees. A du			
	c. 🛛 The Commission Deposit Accour	oner is hereby authori nt No. <u>15-0461</u> . A du	ized to charge any addi plicate copy of this she	itional fees which may eet is enclosed.	/ be required, or credit	t any overpayment to		
	Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	NOTE: Where an appro	priate time limit und	der 37 CFR 1.495 has	not been met, a peti	tion to revive (37/CF	₹ 1.137(a) or (b))		
ĺ	must be filed an	nd granted to restore	e the application to pe	ending status.	~1/6	, , , , , , , , , , , , , , , , , , , ,		
	SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC							
	Customer Number: 25944 NAME: William F. Berridge							
	REGISTRATION NUMBER: 30,024							
	Date March 10, 2006 NAME: Melanie L/McCollum REGISTRATION NUMBER: 40,085							
	(1.25/5/1/15/1/15/1/15/1/15/1/15/1/15/1/1							
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinjinis 22313-1450

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/541,353 Christine Bain 124238

INTERNATIONAL APPLICATION NO.

PCT/FR03/03922

I.A. FILING DATE PRIORITY DATE

12/29/2003

01/07/2003

25944 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320



CONFIRMATION NO. 3250 371 FORMALITIES LETTER *OC0000000178077000UE DATE

Date Mailed: 01/10/2006

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NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the r	response.
• •	DOCKETED
SHELBY J VIGIL	By <u>RDB</u> on 1/11 2000
	and in
	By Fmp on 1/11 2006
	Oliff & Berridge

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,353	PCT/FR03/03922	124238

FORM PCT/DO/EO/922 (371 Formalities Notice)